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Naval Education and

Training Command

Training Manual (TRAMAN) and Nonresident Training Course (NRTC)



Aviation Maintenance Ratings

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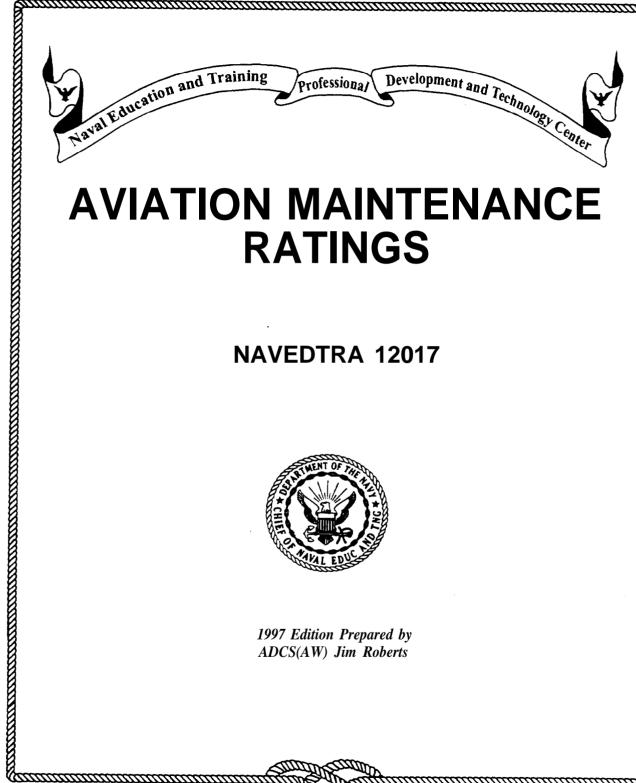
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AVIATION MAINTENANCE RATINGS

NAVEDTRA 12017



1997 Edition Prepared by ADCS(AW) Jim Roberts



PREFACE

This training manual (TRAMAN) and nonresident training course (NRTC) form a self-study package that will enable ambitious Aviation Maintenance Rating personnel to fulfill part of the requirements for their rating. The TRAMAN and NRTC package was designed for individual study and not formal classroom instruction; however, it can be used to supplement a division/department training program.

The TRAMAN and NRTC package provides information on subject matter that relates directly to the occupational standards of the following nine aviation ratings: AD, AE, AME, AMH, AMS, AO, AS, AT, and PR. The NRTC provides the usual method to satisfy the requirements for completing a TRAMAN. The assignments in the NRTC include items designed to lead you through the TRAMAN. The chapters in this TRAMAN contain questions that will help you understand the material needed to complete the NRTC assignments. The occupational standards were used as the minimum guidelines in the preparation of this manual, and are located in the Manual of Navy Enlisted Manpower and Personnel Classification and Occupational Standards, NAVPERS 18068.

This TRAMAN was prepared at the Naval Education and Training Professional Development and Technology Center (NETPDTC), Pensacola, Florida, for the Chief of Naval Education and Training.

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THE UNITED STATES NAVY

GUARDIAN OF OUR COUNTRY

The United States Navy is responsible for maintaining control of the sea and is a ready force on watch at home and overseas, capable of strong action to preserve the peace or of instant offensive action to win in war.

It is upon the maintenance of this control that our country's glorious future depends; the United States Navy exists to make it so.

WE SERVE WITH HONOR

Tradition, valor, and victory are the Navy's heritage from the past. To these may be added dedication, discipline. and vigilance as the watchwords of the present and the future.

At home or on distant stations as we serve with pride. confident in the respect of our country, our shipmates, and our families.

Our responsibilities sober us; our adversities strengthen us.

Service to God and Country is our special privilege. We serve with honor.

THE FUTURE OF THE NAVY

The Navy will always employ new weapons, new techniques, and greater power to protect and defend the United States on the sea, under the sea, and in the air.

Now and in the future, control of the sea gives the United States her greatest advantage for the maintenance of peace and for victory in war.

Mobility, surprise, dispersal, and offensive power are the keynotes of the new Navy. The roots of the Navy lie in a strong belief in the future, in continued dedication to our tasks, and in reflection on our heritage from the past.

Never have our opportunities and our responsibilities been greater.

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